

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (Canceled)

2. (Currently Amended). A stator for an automotive alternator ~~according to Claim 1~~, said stator comprising:

an annular shaped stator core formed as a lamination of a plurality of sheet-shaped magnetic members, said stator core having a plurality of teeth defining a plurality of slots extending in axial directions at one side of a yoke at an inner circumference thereof, said lamination having a first end surface and a second end surface fixed directly together to form said annular shape; and

two sets of three-phase stator coils fitted into said slots, wherein 2 slots are provided for each phase of said stator coils and each magnetic pole and the total number of the slots is at least 72 or more, wherein an interval in the circumferential direction between a center of air gaps of adjacently formed slot opening portions is not the same.

h
c
/
2
0
/
1
1

K

P
4
/
2
/
1
1